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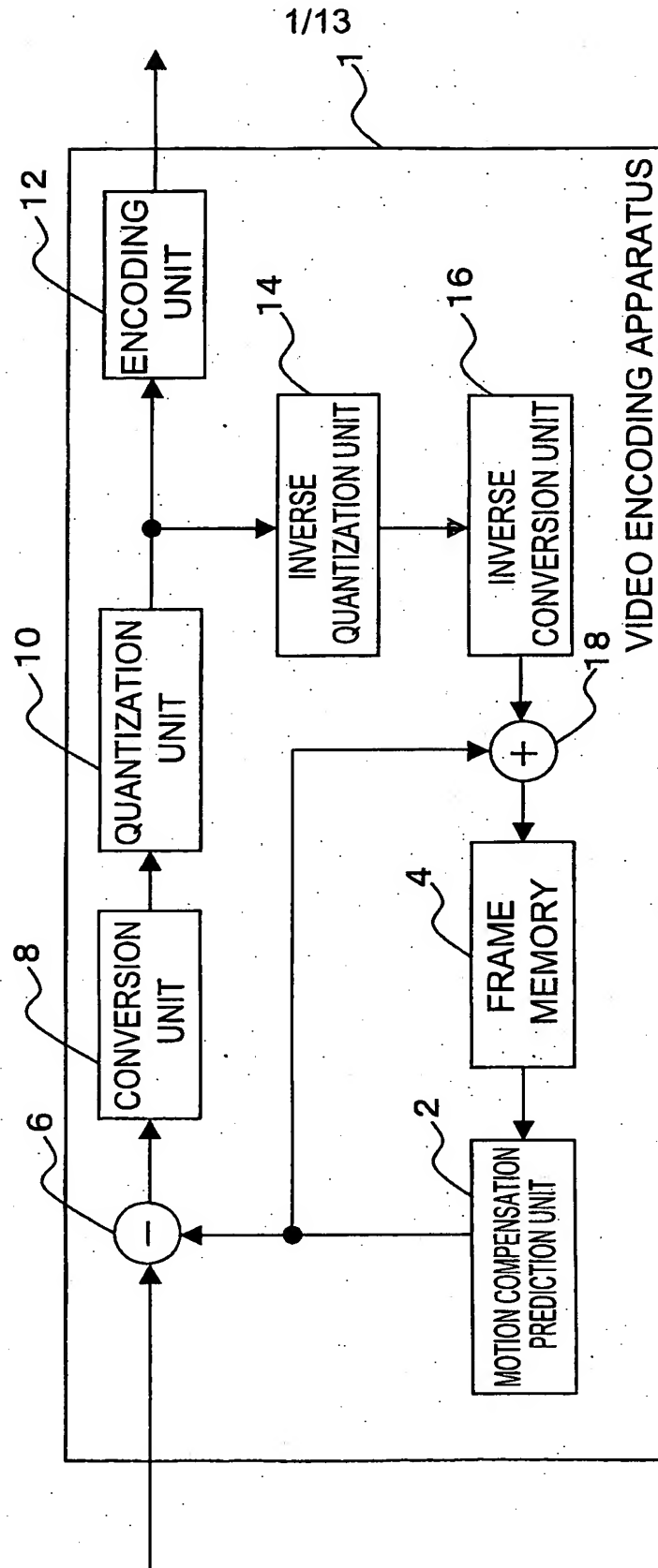
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Fig. 1



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**Fig.2**

ATOM FLAG	CODING VALUE	BINARY VALUE
WITHOUT ATOM	0	0
WITH ATOM	1	1
BIN NUMBER		0

**Fig.3**

		BLOCK SIZE		
		4 × 4	8 × 8	16 × 16
BINARY VALUE	0	0.95	0.7	0.5
	1	0.05	0.3	0.5

**Fig.4**

BINARY VALUE	BLOCK SIZE		
	4 x 4	8 x 8	16 x 16
	0	1-16 x FAN/FS	1-64 x FAN/FS
1	16 x FAN/FS	64 x FAN/FS	256 x FAN/FS

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**Fig.5**

ATOM NUMBER	CODING VALUE	BINARY VALUE							
1	0	0							
2	1	1	0						
3	2	1	1	0					
4	3	1	1	1	0				
5	4	1	1	1	1	0			
6	5	1	1	1	1	1	0		
7	6	1	1	1	1	1	1	0	
.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.
BIN NUMBER		0	1	2	3	4	5	6	..

**Fig.6**

		BLOCK SIZE		
		4 × 4	8 × 8	16 × 16
BINARY VALUE	0	0.95	0.7	0.5
	1	0.05	0.3	0.5

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**Fig.7A**

POSITION	CODING VALUE	BINARY VALUE	
0	0	0	0
1	1	0	1
2	2	1	0
3	3	1	1
BIN NUMBER		0	1

**Fig.7B**

POSITION	CODING VALUE	BINARY VALUE		
0	0	0	0	0
1	1	0	0	1
2	2	0	1	0
3	3	0	1	1
4	4	1	0	0
.	.	.	.	.
.	.	.	.	.
BIN NUMBER		0	1	2

**Fig.7C**

POSITION	CODING VALUE	BINARY VALUE			
0	0	0	0	0	0
1	1	0	0	0	1
2	2	0	0	1	0
3	3	0	0	1	1
4	4	0	1	0	0
.	.	.	.	.	.
.	.	.	.	.	.
BIN NUMBER		0	1	2	3

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**Fig.8**

ATOM INDEX	CODING VALUE	BINARY VALUE							
0	0	0							
1	1	1	0	0					
2	2	1	0	1					
3	3	1	1	0	0	0			
4	4	1	1	0	0	1			
.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.
BIN NUMBER		0	1	2	3	4	..	..	..

**Fig.9**

POSITIVE OR NEGATIVE SIGN OF ATOM COEFFICIENT	CODING VALUE	BINARY VALUE
POSITIVE SIGN	0	0
NEGATIVE SIGN	1	1
BIN NUMBER		0

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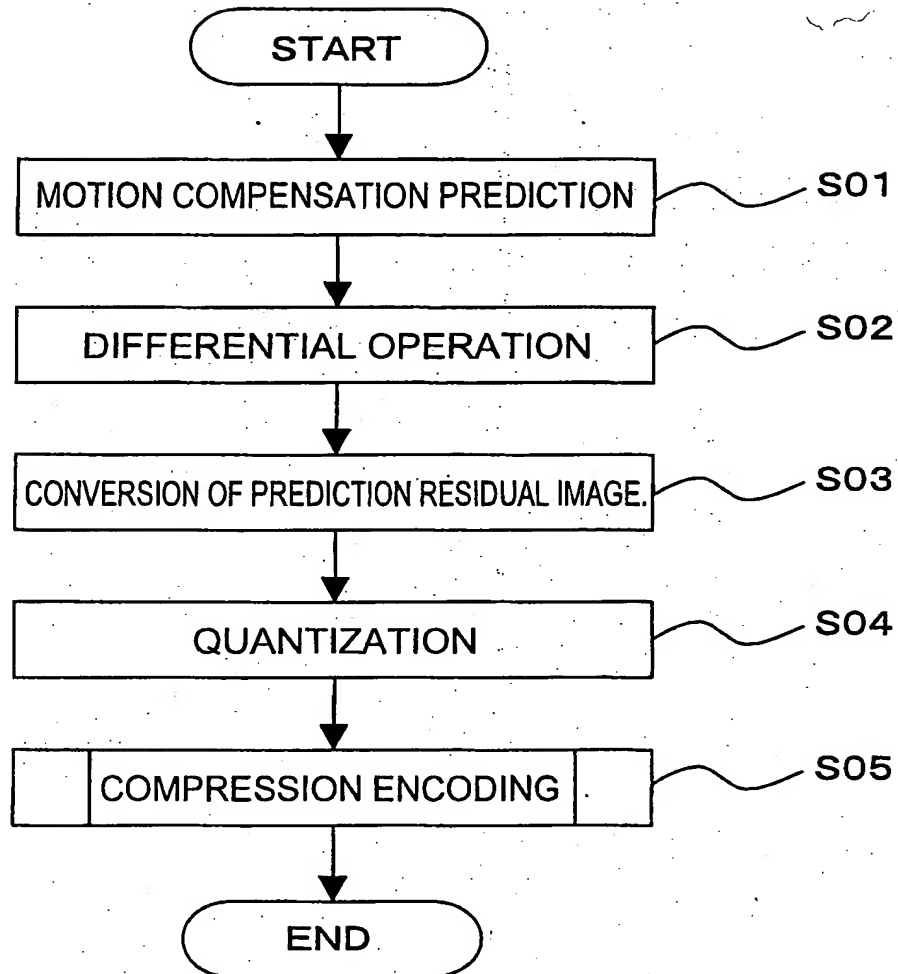
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**Fig.10**

DIFFERENTIAL VALUE OF ATOM COEFFICIENT	CODING VALUE	BINARY VALUE						
0	0	0						
1	1	1	0					
2	2	1	1	0				
3	3	1	1	1	0			
4	4	1	1	1	1	0		
.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.
BIN NUMBER	0	1	2	3	4	5	6	..



**Fig.11**



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**Fig.12**

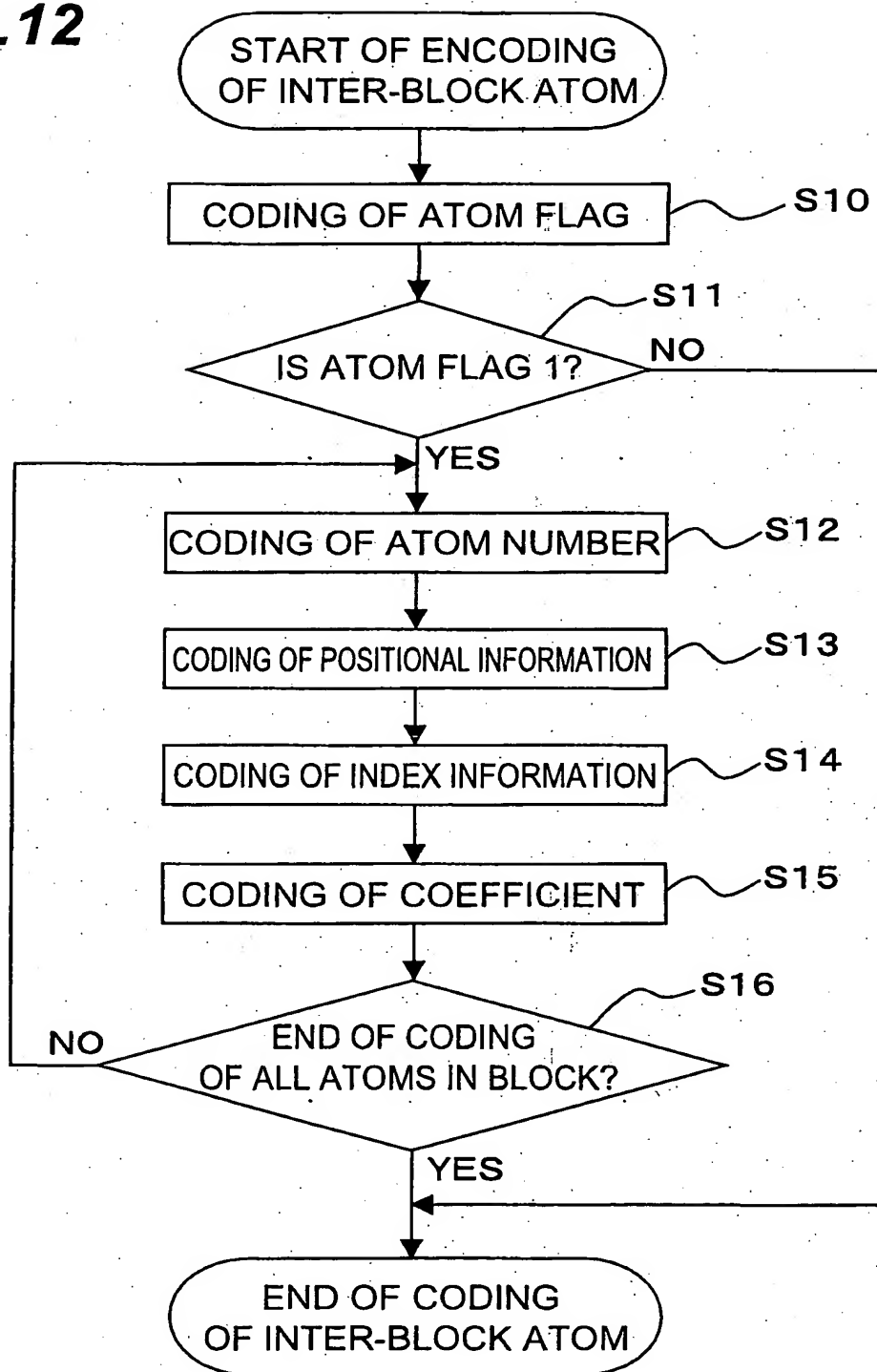
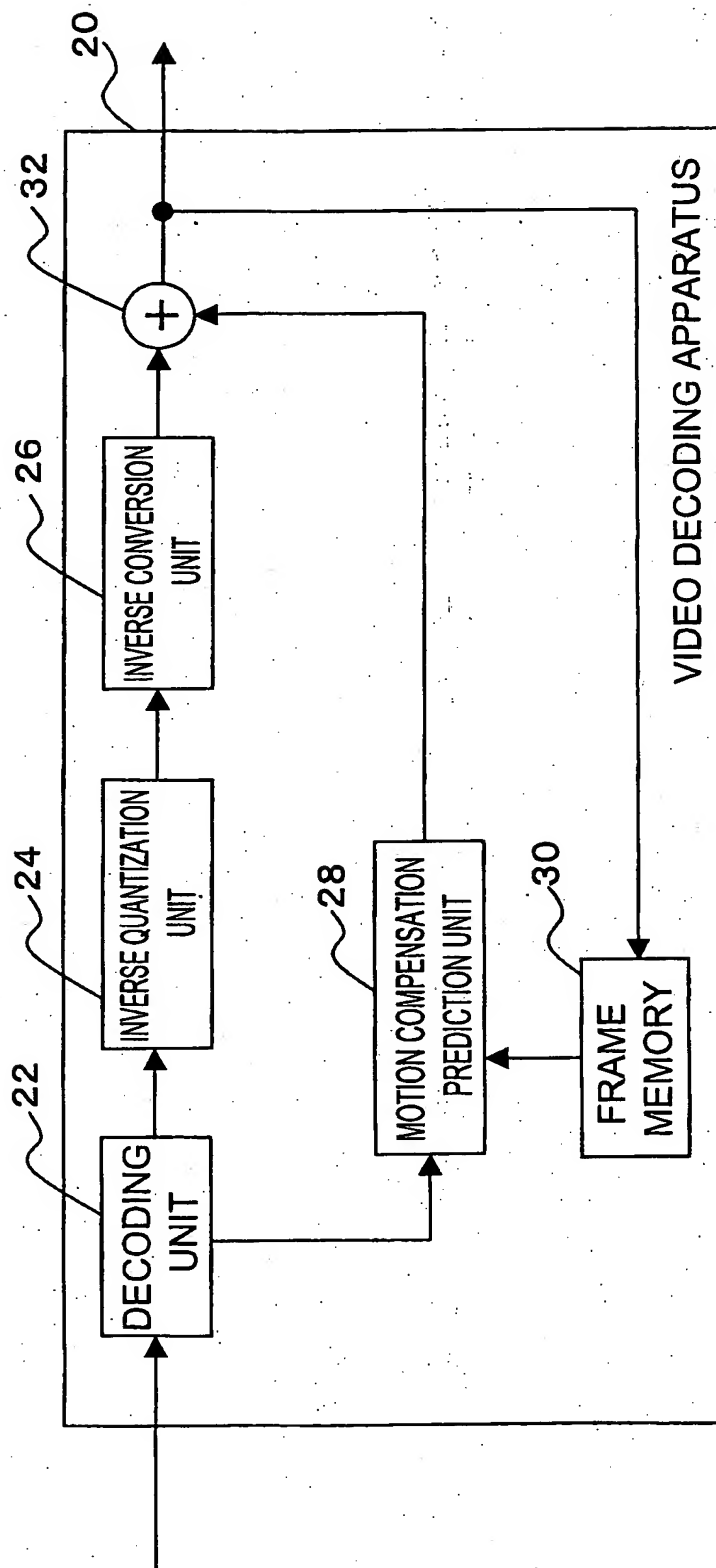
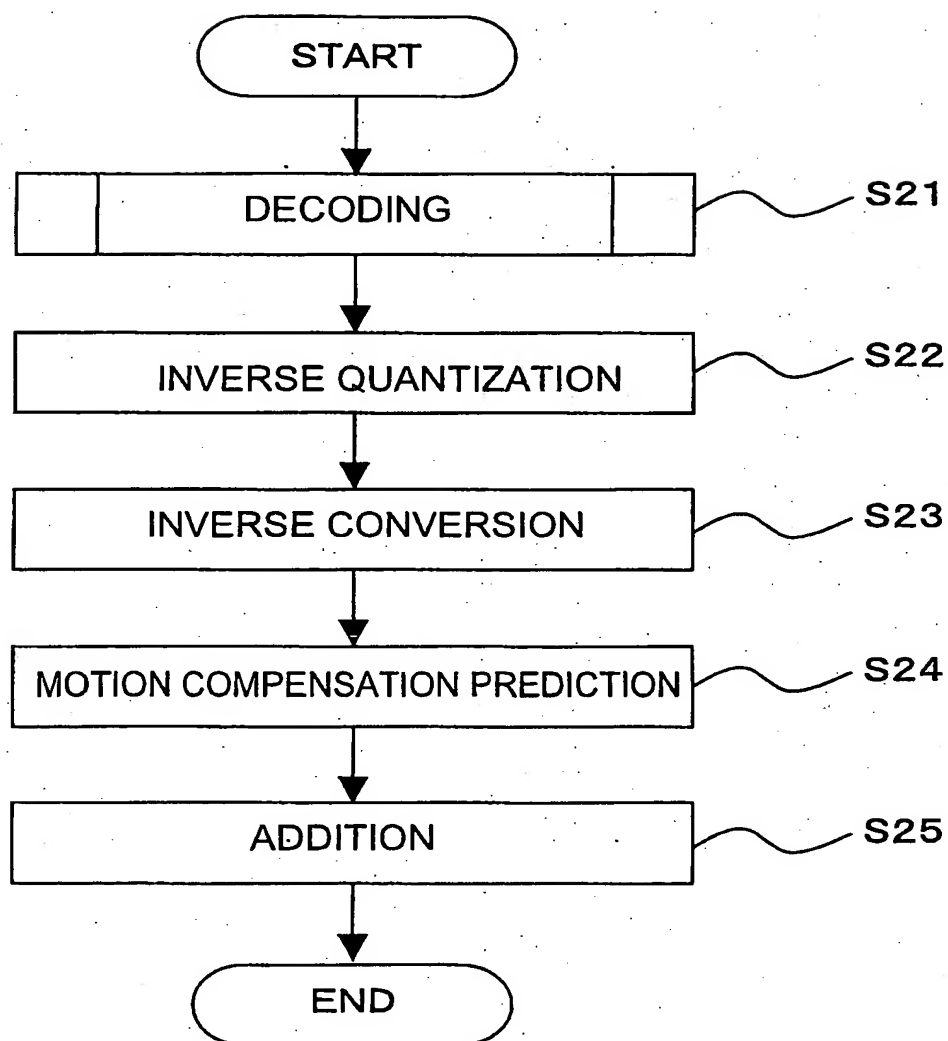


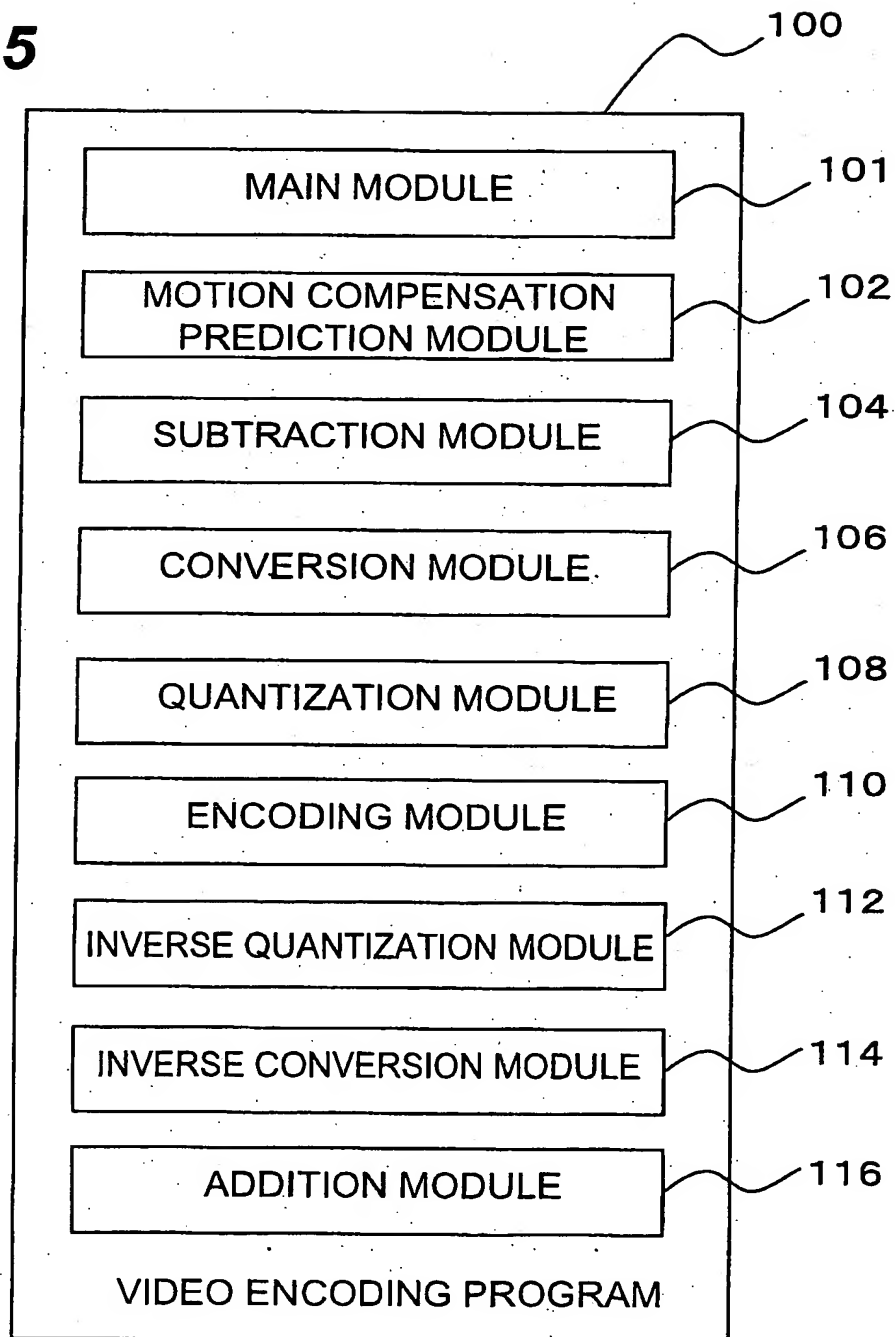
Fig. 13



**Fig.14**



**Fig. 15**



**Fig.16**

